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\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
\*\*REGISTERED PATENT AGENT  
\*\*\*SENIOR COUNSEL

November 19, 2001

WRITER'S DIRECT NUMBER:

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INTERNET ADDRESS:

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Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Utility Patent Application  
Appl. No. 09/899,570; Filed: July 6, 2001  
For: **Method and Apparatus for Optical System Coherence Testing**  
Inventor: Matthew E. Hansen  
Our Ref: 1857.0280002/DJF/TAD

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NOV 19 2001  
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Sir:

Transmitted herewith for appropriate action are the following documents:

1. Information Disclosure Statement (*in duplicate*);
2. Form PTO-1449 listing the cited documents;
3. Copies of seventeen (17) cited documents; and
4. One return postcard.

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It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
November 19, 2001  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Donald J. Featherstone  
Attorney for Applicant  
Registration No. 33,876

DJF/TAD:ayd  
Enclosure

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Matthew E. Hansen

Appl. No. 09/899,570

Filed: July 6, 2001

For: **Method and Apparatus for  
Optical System Coherence Testing**

Confirmation No. 1619

Art Unit: 2877

Examiner: To be assigned

Atty. Docket: 1857.0280002

**Information Disclosure Statement**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

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This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- ☒ 1. This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
  - ☐ a. I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
  - ☐ b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

- ☐ c. Attached is our Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ in payment of the fee under 37 C.F.R. § 1.17(p).
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:
- ☐ a. I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- ☐ b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☒ 4. The documents AB1, AD1, AE1, AL1 and AT2 were cited in a search report by a foreign patent office in a counterpart foreign application. A copy of the search report is enclosed.
- ☒ 5. A concise explanation of the relevance of the non-English language document(s) appears below: Document AM1 appears to describe to enable performing multiple exposure more simply, by containing two exposures which are performed in a state where zero-order light is shielded with a filter and a state where zero-order light is not shielded with the filter, in a multiple exposure mode. The English abstract is provided as document AT2.
- ☐ 6. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. \_\_\_\_\_, filed \_\_\_\_\_, which is relied upon for an earlier filing date under 35 U.S.C.

§ 120. Thus, copies of these documents are not attached. 37 C.F.R.  
§ 1.98(d).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this pleading is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Donald J. Featherstone  
Attorney for Applicant  
Registration No. 33,876

Date: 11/19/01.

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1857.0280002APPLICATION NO.  
09/899,570APPLICANT  
Matthew E. HansenFILING DATE  
July 6, 2001GROUP  
2877

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1	5,233,460	08/1993	Partlo et al.	359	247	
	AB1	5,357,311	10/1994	Shiraishi	355	53	
	AC1	5,647,032	07/1997	Jutamulia	385	14	
	AD1	5,703,675	12/1997	Hirukawa et al.	355	53	
	AE1	5,835,217	11/1998	Medecky	356	353	
	AF1	6,069,739	05/2000	Borodovsky et al.	359	577	
	AG1	6,111,644	08/2000	Ballard	356	346	
	AH1	6,184,981 B1	02/2001	Hasson et al.	356	303	
	AI1						
	AJ1						
	AK1						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1	0 204 495 A2	12/1986	EP	G02B	27/00	Yes No
	AM1	2000-31035	01/2000	Japan	H01L	21/027	Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>1</u>	"Interference (Wave Motion)," at <a href="http://encarta.msn.com/find/Concise.asp">http://encarta.msn.com/find/Concise.asp</a> , 2 pages (last visited February 13, 2001).
	AS	<u>1</u>	"Diffraction," at <a href="http://encarta.msn.com/find/Concise.asp">http://encarta.msn.com/find/Concise.asp</a> , 3 pages (last visited February 12, 2001).
	AT	<u>1</u>	"Spatial Coherence," at <a href="http://cbp-1.lbl.gov/cycle2p03b.htm">http://cbp-1.lbl.gov/cycle2p03b.htm</a> , 2 pages (last visited February 12, 2001).

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1857.0280002	APPLICATION NO. 09/899,570
	APPLICANT Matthew E. Hansen	
	FILING DATE July 6, 2001	GROUP 2877

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2						
	AB2						
	AC2						
	AD2						
	AE2						
	AF2						
	AG2						
	AH2						
	AI2						
	AJ2						
	AK2						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
AR	2	"Temporal Coherence," at <a href="http://cbp-1.lbl.gov/cycle2p03a.htm">http://cbp-1.lbl.gov/cycle2p03a.htm</a> , page (last visited February 12, 2001).	
AS	2	"Coherence," at <a href="http://cbp-1.lbl.gov/cycle2p03.htm">http://cbp-1.lbl.gov/cycle2p03.htm</a> , 3 pages (last visited February 12, 2001).	
AT	2	Patent Abstracts of Japan, JP 2000-031035, published January 28, 2000.	

EXAMINER	DATE CONSIDERED
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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1857.0280002APPLICATION NO.  
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Matthew E. HansenFILING DATE  
July 6, 2001GROUP  
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA3						
	AB3						
	AC3						
	AD3						
	AE3						
	AF3						
	AG3						
	AH3						
	AI3						
	AJ3						
	AK3						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>3</u>	Copy of International Search Report, Application No. PCT/US01/04821, issued July 31, 2001, 3 pages.
AS	<u>3</u>	
AT	<u>3</u>	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.